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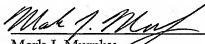
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in the following listed application(s) or patent(s) for which the issue fee has been paid.

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Respectfully Submitted,



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(12) **United States Patent**  
**Tsutsui**

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(54) **ORGANIC ELECTROLUMINESCENT  
 DEVICE**

(75) Inventor: **Tetsuo Tsutsui, Fukuoka (JP)**

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(\*) Notice: Subject to any disclaimer, the term of this  
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 See application file for complete search history.

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(57) **ABSTRACT**

An organic electroluminescence device of the present invention adapts a new concept in its configuration to improve its efficiency in addition to obtain a high reliability and good yielding. The organic electroluminescent device having an electroluminescent film containing an organic material capable of causing an electroluminescence and being arranged between a first electrode and a second electrode, includes: a carrier generation layer, which is a floating electrode, is embodied in the electroluminescent film; an insulating film between the first electrode and the electroluminescent film, and an insulating film between the second electrode and the electroluminescent film, wherein the organic electroluminescent device is driven by an alternating current bias.

**10 Claims, 9 Drawing Sheets**

